

GenCore version 5.1.4 p5 4578
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OM nucleic - nucleic search, using sw model

Run on: March 11, 2003, 10:00:42 ; Search time 721 Seconds
(without alignments)
16932.154 Million cell updates/sec

Title: US-10-006-911-3

Perfect score: 5421

Sequence: 1 ccggatccgggttttttttgc tgrttcaaaaaaaaaaaaaaa 6421

Scoring table: IDENTITY NUC

Gapop 10.0, Gapext 1.0

Searched: 2185239 seqs, 1125999159 residues

Total number of hits satisfying chosen parameters: 2166140

Minimum DB seq length: 0

Maximum DB seq length: 50

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 1000 summaries

Database : N_Geneseq_101002.*

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24: /SID32/gcgdata/geneseq/geneseq-emb1/NA2002.DAT.*

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match %	Length	DB ID	Description
C 1	50	0.9	50	22	AA130616 Human SNF oligonuc
C 2	37.6	0.7	49	13	AAQ33591 Microsatellite seq
C 3	34.6	0.6	50	24	AA521107 (GA)25 DNA purific
C 4	34.2	0.6	48	13	AAQ33615 Microsatellite seq
C 5	33.4	0.6	44	13	AAQ33577 Microsatellite seq
C 6	32.6	0.6	49	13	AAQ33523 Sequence of micros
C 7	32.2	0.6	38	23	AA131726 Simple sequence re
C 8	32.2	0.6	38	24	AA145123 Oligonucleotide sy
C 9	31.8	0.6	36	13	AAQ33540 Microsatellite seq

Microsatellite seq
Human single nucle
Human single nucle
Trypsin inhibitory
Nucleotide sequenc
Human cDNA clone B
Microsatellite seq
Repeat sequence fr
Human reproductive
3' portion of cDNA
Human secreted pro
Microsatellite seq
PCR amplification
Sequence of micros
Microsatellite seq
Sequence of micros
cyp206 gene polymo
Oligonucleotide SE
Multimer Seq ID NO
Primer for amplify
Human reproductive
Microsatellite seq
Oligonucleotide sp
Primer used in con
Human mRNA hybrid
Nucleotide sequenc
Poly-dA 50mer prob
Conjugate forming
cDNA #1012 encodin
Polymorphism detec
Human silent nonco
Foldback triplex f
Allele discriminat
Allele discriminat
Allele discriminat
Human SNP oligonuc
Simple sequence re
Simple sequence re
Simple sequence re
Novel sand pear ml
B napus turgor ge
Bovine embryonic g
Human SNF oligonuc
cyp206 gene polymo
cyp206 gene polymo
PCR primer SEQ ID
Hepatitis C virus
HCMV Ab heavy chai
Allele discriminat
Mycobacterium 16S
PCR primer used fo
RNA template with
Intronic human MSH
Sequence of micros
RNA protein fusion
Oligonucleotide 43
Primer of the spec
Human SNF oligonuc
Human silent SNP c
Allele discriminat
Allele discriminat
cyp206 gene polymo
3' portion of cDNA
Human secreted pro
cyp206 gene polymo
cyp206 gene polymo
cyp206 gene polymo
Human SNF oligonuc
Human SNF oligonuc
Human SNF oligonuc
Human SNF oligonuc
Phosphodiester oil
Sequence of primer
Poly-cytosine detec
Allele discriminat

83	25.6	0.5	48	24	APK30211	CYP2D6 gene polymo
84	26.6	0.5	50	22	AA128392	Human SNP oligonuc
85	25.4	0.5	33	24	AA144170	Porphyria yazoensis
86	25.4	0.5	37	16	AA087513	Purine rich oligom
87	25.4	0.5	38	22	AA107487	Human reproductive
88	25.4	0.5	47	24	ABK40858	Human obesity-asso
89	25.4	0.5	47	24	ABK30186	CYP2D6 gene polymo
90	25.4	0.5	48	20	AAK30186	W09923258 oligonuc
91	25.4	0.5	48	20	AAK30240	PCR amplification
92	25.4	0.5	50	17	AA173066	Primer, PI-Not-T30
93	25.4	0.5	50	19	AAV26819	PCR suppression pr
94	25.4	0.5	50	20	AAK24042	cDNA synthesis pri
95	25.4	0.5	50	20	AAK02643	cDNA synthesis pri
96	25.4	0.5	50	23	AB101023	Human SNP involin
97	25.2	0.5	36	24	AA127123	RNA template CC(AC
98	25.2	0.5	37	19	AAV12343	Ribonucleotide red
99	25.2	0.5	39	22	AAAF0442	Allele discriminat
100	25.2	0.5	44	22	AAK11665	Prostate and testi
101	25.2	0.5	47	24	ABN75051	Human U79260 -2 cM
102	25.2	0.5	48	24	ABN75051	Human U79260 -1 cM
103	25.2	0.5	49	18	AA179510	Hepatitis C virus
104	25.2	0.5	49	24	ABK30174	CYP2D6 gene polymo
105	25.2	0.5	49	24	ABK30225	CYP2D6 gene polymo
106	25.2	0.5	50	22	AA174541	Human silent SNP c
107	25.2	0.5	45	22	AAAF26960	Primer for amplif
108	25.2	0.5	47	24	ABK30186	CYP2D6 gene polymo
109	25.2	0.5	47	24	ABK30216	CYP2D6 gene polymo
110	25.2	0.5	48	24	ABK30215	CYP2D6 gene polymo
111	25.2	0.5	49	24	ABK30200	Human SNP oligonuc
112	25.2	0.5	50	22	AA183990	Linear multimer pr
113	24.8	0.5	29	19	AAV59216	DNA synthesis prim
114	24.8	0.5	42	21	AAK37946	PCR primer for C
115	24.8	0.5	43	20	AAK36554	cDNA synthesis pri
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117	24.8	0.5	43	21	AA148404	Oligonucleotide DP
118	24.8	0.5	43	21	AA293041	Primer used for ge
119	24.8	0.5	43	21	AA294495	cDNA synthesis pri
120	24.8	0.5	43	21	AA294401	cDNA synthesis pri
121	24.8	0.5	43	22	AA066025	Human SGP28 cDNA s
122	24.8	0.5	43	22	AA176025	RT primer, SEQ ID
123	24.8	0.5	43	22	ADK04804	Human secreted tum
124	24.8	0.5	43	24	ABK7415	Human 83P2H3 cDNA
125	24.8	0.5	43	24	ABL50400	Human 158P1H4 cDNA
126	24.8	0.5	43	24	ABL50412	Human 158P1F4 cDNA
127	24.8	0.5	43	24	ADK28781	Human 20P1F12/TPPR
128	24.8	0.5	43	24	AAK99436	DPNCDN cDNA synthe
129	24.8	0.5	43	24	ABK03602	Human cDNA synthe
130	24.8	0.5	43	22	AA176025	Human osteoclast c
131	24.8	0.5	43	22	ABN82667	S. Virgatus silk p
132	24.8	0.5	46	24	AAK595731	Allele discriminat
133	24.8	0.5	46	24	AAK595735	Allele discriminat
134	24.8	0.5	47	22	AA107489	Human reproductive
135	24.8	0.5	49	20	AAK57021	W09923258 oligonuc
136	24.8	0.5	50	22	AA128400	Human SNP oligonuc
137	24.8	0.5	50	22	AA131673	Human SNP oligonuc
138	24.6	0.5	41	19	AAV03013	Aspergillus cryzae
139	24.6	0.5	45	15	AAQ70838	Foldback triplex-f
140	24.6	0.5	48	16	AA104091	Tyrosin inhibitory
141	24.6	0.5	48	16	AAQ86193	Primer SINVbal1700
142	24.6	0.5	48	17	AA135073	Sindbis-based, tum
143	24.6	0.5	48	17	AA135087	Sindbis PCR primer
144	24.6	0.5	48	19	AAV42384	Reverse PCR primer
145	24.6	0.5	48	20	AAV07074	Reverse PCR primer
146	24.6	0.5	48	21	AA292785	Sindbis basic vect
147	24.6	0.5	48	21	AA292712	Sindbis basic vect
148	24.6	0.5	49	24	ABK38792	Alphavirus related
149	24.6	0.5	48	24	ABK42558	CYP2D6 gene polymo
150	24.6	0.5	48	24	ABK30210	Anchored poly r pr
151	24.4	0.5	27	20	AAV17935	PhagescriptSK+ pha
152	24.4	0.5	28	21	AAK40362	APC binding protei
153	24.4	0.5	30	22	AAAF27222	Triple helix formi
154	24.4	0.5	30	22	AAV14632	PNA template, AA u
155	24.4	0.5	36	24	AAK27115	

156	24.4	0.5	37	24	AAK27125	RNA template, (AU)
157	24.4	0.5	40	13	AAK22625	Sense oligonucleot
158	24.4	0.5	42	21	AAA94319	PNA-protein fusion
159	24.4	0.5	43	18	AA174751	Foldback triplex f
160	24.4	0.5	43	19	AAV48091	Oligonucleotide 43
161	24.4	0.5	45	24	AAK595724	Allele discriminat
162	24.4	0.5	45	24	AAK595728	Allele discriminat
163	24.4	0.5	46	16	AAK595105	Antisense 46mer 11
164	24.4	0.5	46	22	AA128459	Human SNP oligonuc
165	24.4	0.5	46	24	AAK595731	Allele discriminat
166	24.4	0.5	46	24	AAK595735	Allele discriminat
167	24.4	0.5	48	22	AAK04299	Example PCR primer
168	24.4	0.5	48	22	ABV46543	CYP2D6 gene polymo
169	24.4	0.5	49	24	ABK302198	Human silent SNP c
170	24.4	0.5	50	22	AA173544	Human silent SNP c
171	24.2	0.4	33	20	AAK88521	Conus stercusmusca
172	24.2	0.4	36	24	AAK27122	PNA template, C(UA
173	24.2	0.4	37	22	AAK595682	Pea blight resista
174	24.2	0.4	38	21	AA257404	Hepatitis C virus
175	24.2	0.4	40	15	AAQ55168	Sequence of primer
176	24.2	0.4	44	22	AAK04443	DNA oligonucleotid
177	24.2	0.4	45	20	AAK21524	Probe #1 for HIV t
178	24.2	0.4	45	20	AAK21012	Probe #1 for HIV t
179	24.2	0.4	45	22	AAK18751	Probe #1 used for
180	24.2	0.4	45	24	AAK595722	Allele discriminat
181	24.2	0.4	45	24	AAK595726	Allele discriminat
182	24.2	0.4	47	18	AAK38523	Template switching
183	24.2	0.4	47	20	AAK28740	Oligonucleotide #1
184	24.2	0.4	48	20	AAK21021	Probe P-3 for HIV
185	24.2	0.4	48	22	AAK42992	Example PCR primer
186	24.2	0.4	48	24	ABK30222	CYP2D6 gene polymo
187	24.2	0.4	50	19	AAK37933	Primer of the spec
188	24.2	0.4	26	19	AAK59215	Circular template
189	24.2	0.4	26	19	AAK12482	Oligonucleotide SE
190	24.2	0.4	26	20	AAK30018	Precircle DNA olig
191	24.2	0.4	32	8	AAV70278	Sequence of sciss
192	24.2	0.4	32	10	AAV92244	SS probe MRC068
193	24.2	0.4	32	22	AAK59153	PCR primer, SEQ ID
194	24.2	0.4	36	24	AAK27117	RNA template, AU u
195	24.2	0.4	38	21	AAK43898	M. tuberculosis sp
196	24.2	0.4	39	21	AAA94320	PNA-protein fusion
197	24.2	0.4	40	21	AAV48092	Oligonucleotide 40
198	24.2	0.4	40	22	AAK72000	13DM-associated re
199	24.2	0.4	42	16	AAQ86155	Sindbis polyA prim
200	24.2	0.4	42	16	AAK35054	Sindbis virus stra
201	24.2	0.4	42	17	AAK30789	Sindbis genomic cD
202	24.2	0.4	42	19	AAV60127	PCR primer 4B used
203	24.2	0.4	42	19	AAV42366	PCR primer 4B used
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205	24.2	0.4	42	21	AAA94319	PNA-protein fusion
206	24.2	0.4	42	21	AAK232767	Sindbis virus geno
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209	24.2	0.4	42	24	ABK46240	Cligo (AT) PCR pri
210	24.2	0.4	43	19	AAV48091	Oligonucleotide 43
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212	24.2	0.4	44	22	AAK28737	Human SNP oligonuc
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218	24.2	0.4	47	21	AAK10978	Heterologous block
219	24.2	0.4	47	21	AAK10979	Heterologous block
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222	24.2	0.4	50	21	AAK31811	Human secreted pr
223	24.2	0.4	50	22	AAK29505	Human SNP oligonuc
224	24.2	0.4	50	22	AAK30628	Human SNP oligonuc
225	24.2	0.4	50	22	AAK474543	Human silent SNP c
226	24.2	0.4	50	22	ABK30013	Human silent SNP c
227	23.8	0.4	27	22	AAK46006	Synthetic oligonuc
228	23.8	0.4	35	18	AAK39815	Antitumoural phosph

229	23.8	0.4	36	15	AAQ70850	Foldback triplex-f	C 302	23.4	0.4	47	21	AAA61350	Model linker #6 us
230	23.8	0.4	37	15	AAQ70849	Foldback triplex-f	C 303	23.4	0.4	47	22	AAE99211	Sample member clus
231	23.8	0.4	37	24	AAQ70848	PNA template, (AU)	C 304	23.4	0.4	47	22	AAE99211	DNA oligonucleotide
232	23.8	0.4	38	15	AAQ70848	Foldback triplex-f	C 305	23.4	0.4	47	23	AAH88412	CNS disorder relat
233	23.8	0.4	38	22	AAQ70847	Human reproductive	C 306	23.4	0.4	48	22	AAE95031	Partial sequence o
234	23.8	0.4	39	15	AAQ70847	Foldback triplex-f	C 307	23.4	0.4	49	22	AAH25472	PCR primer used
235	23.8	0.4	40	13	AAQ25023	Arti-sense oligonu	C 308	23.4	0.4	49	23	ABV39010	Human prostate exp
236	23.8	0.4	40	15	AAQ70846	Foldback triplex-f	C 309	23.4	0.4	50	18	AAT92388	Primer MBTA from W
237	23.8	0.4	41	15	AAQ70845	Foldback triplex-f	C 310	23.4	0.4	50	22	AAAL29505	Human SNP oligonu
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241	23.8	0.4	44	15	AAQ70842	Foldback triplex-f	C 314	23.4	0.4	50	11	AAQ05003	Sequence binding t
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243	23.8	0.4	46	14	AAQ42230	PCR primer XE-dt	C 316	23.2	0.4	29	22	AAH20990	C-myc epitope puro
244	23.8	0.4	46	22	AAAL28963	Human SNP oligonu	C 317	23.2	0.4	29	22	AAQ00066	Synthetic branched
245	23.8	0.4	46	22	AAAL28962	CYP2D6 gene polymo	C 318	23.2	0.4	29	22	AAK98637	S cerevisiae alpha
246	23.8	0.4	47	22	AAAL28961	Human SNP oligonu	C 319	23.2	0.4	30	8	AAH70277	Sequence of schist
247	23.8	0.4	47	22	AAAL28960	CYP2D6 gene polymo	C 320	23.2	0.4	30	10	AAH70277	SS probe MFC04
248	23.8	0.4	48	20	AAH30218	WQ923258 oligonu	C 321	23.2	0.4	30	14	AAQ36301	GSTP1, for GSTP1
249	23.8	0.4	49	24	ABN75049	Human U79260 wt c	C 322	23.2	0.4	30	14	AAQ36302	GSTP1, for GSTP1
250	23.8	0.4	50	22	AAAL28956	Human SNP oligonu	C 323	23.2	0.4	30	19	AAV48087	Oligonucleotide 30
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252	23.8	0.4	50	22	AAH71874	Human cervical can	C 325	23.2	0.4	30	22	AAH57020	Immunostimulatory
253	23.6	0.4	39	19	AAV1483	Oligonucleotide SE	C 326	23.2	0.4	30	22	AAH57020	In-situ analysis s
254	23.6	0.4	39	20	AAH30019	Multimer SEQ ID NO	C 327	23.2	0.4	30	24	ABK70490	Synthetic primer s
255	23.6	0.4	41	22	AAH44690	Human type-1 amino	C 328	23.2	0.4	30	24	ABK10412	Synthetic primer s
256	23.6	0.4	44	22	AAH60443	DNA oligonucleotid	C 329	23.2	0.4	30	24	ABK10416	Antitumoural phosph
257	23.6	0.4	46	22	AAH25480	Reverse transcript	C 330	23.2	0.4	34	18	AAH73827	PNA template, (AU)
258	23.6	0.4	48	22	ABK30223	CYP2D6 gene polymo	C 331	23.2	0.4	36	24	AAH73827	PNA template, (AU)
259	23.6	0.4	49	24	ABK30200	CYP2D6 gene polymo	C 332	23.2	0.4	37	13	AAH76870	Putative FIV endog
260	23.6	0.4	50	18	AAH92389	Primer MBTC from W	C 333	23.2	0.4	37	17	AAH76870	Control triplex-to
261	23.6	0.4	50	23	ABL00012	Human silent nonco	C 334	23.2	0.4	37	21	AAA56785	Multiple triplex r
262	23.6	0.4	50	24	ABK30173	CYP2D6 gene polymo	C 335	23.2	0.4	37	24	AAH57124	PNA template, (AU)
263	23.6	0.4	50	24	ABK30194	CYP2D6 gene polymo	C 336	23.2	0.4	37	24	AAH57124	PNA template, (AU)
264	23.4	0.4	25	20	AAH84259	PCR primer for hum	C 337	23.2	0.4	39	20	AAH57124	Human PEN 1 DNA fr
265	23.4	0.4	26	22	AAH03682	Human full length	C 338	23.2	0.4	39	22	AAH57124	DNA oligonucleotid
266	23.4	0.4	26	24	AAH20671	Human zalfhall Lig	C 339	23.2	0.4	40	13	AAH57124	Oligonucleotide sp
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268	23.4	0.4	29	19	AAH15487	PR 1 promoter prim	C 341	23.2	0.4	40	17	AAH15487	Tick-borne enceph
269	23.4	0.4	31	24	AAH15487	Oligo d(T) PCR pri	C 342	23.2	0.4	40	17	AAH15487	TBE virus strain N
270	23.4	0.4	32	22	AAH01204	Mamushi fibrinolyt	C 343	23.2	0.4	40	21	AAH15487	Primer used in con
271	23.4	0.4	32	22	AAH01204	SMART PCR primer #	C 344	23.2	0.4	40	21	AAH15487	HHV6 virus p41 gen
272	23.4	0.4	32	24	ABN83375	Mononucleotide rep	C 345	23.2	0.4	40	22	AAH15487	Polymorphism detec
273	23.4	0.4	33	20	AAH88521	Conus stercusmusca	C 346	23.2	0.4	43	22	ABN89412	Human MENA hybrid
274	23.4	0.4	36	24	AAH27116	PNA template, AA u	C 347	23.2	0.4	44	19	AAH59225	Template for oligo
275	23.4	0.4	36	24	AAH27117	PNA template, AU u	C 348	23.2	0.4	44	19	AAH59225	Nucleotide sequenc
276	23.4	0.4	38	22	AAH60440	DNA oligonucleotid	C 349	23.2	0.4	44	19	AAH59225	Oligonucleotide SE
277	23.4	0.4	41	19	AAH03013	Aspergillus cryzae	C 350	23.2	0.4	44	20	AAH59225	Precircle DNA olig
278	23.4	0.4	42	21	AAH37946	DNA synthesis prim	C 351	23.2	0.4	46	20	AAH59225	CYP2D6 gene polymo
279	23.4	0.4	42	21	ABL54011	Primer for 5' end	C 352	23.2	0.4	46	20	AAH59225	Heterologous block
280	23.4	0.4	43	20	AAH36554	PCR primer for C	C 353	23.2	0.4	47	21	AAH59225	Human linker relat
281	23.4	0.4	43	21	AAH09164	CYP2D6 gene polymo	C 354	23.2	0.4	47	21	AAH59225	Model linker #6 us
282	23.4	0.4	43	21	AAH14804	Oligonucleotide DP	C 355	23.2	0.4	47	21	AAH10978	Heterologous block
283	23.4	0.4	43	21	AAH23041	Primer used for ge	C 356	23.2	0.4	47	22	AAH59225	DNA oligonucleotid
284	23.4	0.4	43	21	AAH23041	CYP2D6 gene polymo	C 357	23.2	0.4	48	22	AAH11285	Mycobacterium i6S
285	23.4	0.4	43	21	AAH23041	CYP2D6 gene polymo	C 358	23.2	0.4	48	22	AAH11285	CYP2D6 gene polymo
286	23.4	0.4	43	22	AAH23041	CYP2D6 gene polymo	C 359	23.2	0.4	48	24	ABK30209	CYP2D6 gene polymo
287	23.4	0.4	43	22	AAH23041	CYP2D6 gene polymo	C 360	23.2	0.4	48	24	ABK30209	CYP2D6 gene polymo
288	23.4	0.4	43	22	AAH23041	CYP2D6 gene polymo	C 361	23.2	0.4	48	24	ABK30209	CYP2D6 gene polymo
289	23.4	0.4	43	22	AAH23041	CYP2D6 gene polymo	C 362	23.2	0.4	49	23	ABK30209	CYP2D6 gene polymo
290	23.4	0.4	43	24	ABK67415	Human 8P2H3 cDNA	C 363	23.2	0.4	49	24	ABK30209	CYP2D6 gene polymo
291	23.4	0.4	43	24	ABK67415	Human 158P1H4 cDNA	C 364	23.2	0.4	49	24	ABK30209	CYP2D6 gene polymo
292	23.4	0.4	43	24	ABK67415	Human 158P1H4 cDNA	C 365	23.2	0.4	50	15	AAQ66922	Poly-3A 5mer prob
293	23.4	0.4	43	24	AAH28781	Human 20F1F12/TFPR	C 366	23.2	0.4	50	15	AAQ66922	Primer MBTC from W
294	23.4	0.4	43	24	AAH28781	DINCDN cDNA synthe	C 367	23.2	0.4	50	18	AAT92389	Primer MBTC from W
295	23.4	0.4	43	24	AAH28781	Human cDNA synthe	C 368	23.2	0.4	50	18	AAT92389	Primer MBTC from W
296	23.4	0.4	43	24	AAH28781	Prostate and testi	C 369	23.2	0.4	50	22	AAH28781	Human SNP oligonu
297	23.4	0.4	45	22	AAH28781	Human osteoclast e	C 370	23.2	0.4	50	22	AAH28781	Human SNP oligonu
298	23.4	0.4	45	22	AAH28781	S. vittatum silk p	C 371	23.2	0.4	50	22	AAH28781	Human SNP oligonu
299	23.4	0.4	46	14	AAQ42230	PCR primer XE-dt t	C 372	23.2	0.4	50	22	AAH28781	Human SNP oligonu
300	23.4	0.4	46	24	ABK30184	CYP2D6 gene polymo	C 373	23.2	0.4	50	22	AAH28781	Conjugate forming
301	23.4	0.4	47	20	AAH201041	Probe for human PG	C 374	23.2	0.4	50	22	AAH28781	cDNA #1012 encodin
302	23.4	0.4	47	20	AAH201041	Probe for human PG	C 375	23.2	0.4	50	22	AAH28781	Polymorphism detec

C 375	23	0.4	23	13	AAQ33511	Sequence of micros	C 448	23	0.4	48	20	AAV70704	Reverse PCR primer
C 376	23	0.4	24	20	AAQ00524	Target sequence #2	C 449	23	0.4	48	21	AAQ292785	Sindbis basic vect
C 377	24	0.4	24	20	AAQ00526	Poly-pyrimidine ta	C 450	23	0.4	48	21	AAQ292912	Sindbis basic vect
C 378	23	0.4	24	20	AAQ00525	Antisense oligonuc	C 451	23	0.4	48	24	AAQ38792	Alphavirus related
C 379	23	0.4	24	20	AAQ00527	Antisense oligonuc	C 452	23	0.4	48	24	ABK46258	Sindbis virus PCR
C 380	23	0.4	24	22	AAQ57996	Nucleic acid tripl	C 453	23	0.4	48	24	ABK10215	CYP2D6 gene polymo
C 381	23	0.4	24	22	AAQ57997	Nucleic acid tripl	C 454	23	0.4	48	24	ABK30174	CYP2D6 gene polymo
C 382	23	0.4	24	22	AAQ57998	Nucleic acid tripl	C 455	23	0.4	50	21	AAQ76895	Human clone eg3953
C 383	24	0.4	24	22	AAQ57999	Nucleic acid tripl	C 456	23	0.4	50	22	AAQ31693	Human SNP oligonuc
C 384	24	0.4	24	22	AAQ58000	Nucleic acid tripl	C 457	23	0.4	50	22	AAQ177243	Human silent SNP c
C 385	23	0.4	24	22	AAQ58001	Nucleic acid tripl	C 458	23	0.4	50	24	ABA02823	PCR primer SEQ ID
C 386	23	0.4	24	22	AAQ87761	Hybrid mRNA sequen	C 459	23	0.4	50	24	ABQ31176	CYP2D6 gene polymo
C 387	23	0.4	24	22	AAQ87762	Hybrid mRNA sequen	C 460	23	0.4	50	24	ABQ310173	CYP2D6 gene polymo
C 388	23	0.4	24	22	AAQ87763	Hybrid mRNA sequen	C 461	22.8	0.4	33	16	AAQ95104	Antisense 3mer ph
C 389	23	0.4	24	22	AAQ87764	Hybrid mRNA sequen	C 462	22.8	0.4	35	15	AAQ70851	Foldback triplex f
C 390	23	0.4	30	21	ABQ57661	Synthetic deoxyrib	C 463	22.8	0.4	36	17	AAQ42875	Single stranded cl
C 391	30	0.4	30	21	ABQ57662	Synthetic deoxyrib	C 464	22.8	0.4	36	24	AAQ27119	RNA template, (CG)
C 392	23	0.4	30	24	ABQ95888	Probe poly d for a	C 465	22.8	0.4	37	21	AAQ74326	Lebellely pine SSR
C 393	23	0.4	30	24	ABQ95889	Probe poly e for a	C 466	22.8	0.4	37	21	AAQ85682	Pea blight resista
C 394	23	0.4	30	24	ABQ97615	Poly d nucleotide	C 467	22.8	0.4	40	22	AAQ20349	HHV6 virus p41 gen
C 395	23	0.4	30	24	ABQ97616	Poly e nucleotide	C 468	22.8	0.4	40	22	AAQ20353	HHV6 virus p41 gen
C 396	23	0.4	32	8	AAQ76278	Sequence of sciss	C 469	22.8	0.4	40	24	ABL54774	CR14 receptor PCR
C 397	23	0.4	32	10	AAQ92234	SS probe MPC068	C 470	22.8	0.4	41	15	AAQ70839	Foldback triplex f
C 398	23	0.4	32	10	AAQ92235	PCR primer SEQ ID	C 471	22.8	0.4	41	15	AAQ70839	Foldback triplex f
C 399	23	0.4	34	18	AAQ76387	Antitumoral phosp	C 472	22.8	0.4	42	21	AAQ94318	PNA-protein fusion
C 400	23	0.4	34	18	AAQ76387	Breast cancer spec	C 473	22.8	0.4	42	15	AAQ74755	Foldback triplex f
C 401	23	0.4	35	20	AAQ76387	Pneumocystis carin	C 474	22.8	0.4	43	18	AAQ74755	Foldback triplex f
C 402	23	0.4	36	19	AAQ15458	PR-1 promoter prim	C 475	22.8	0.4	43	18	AAQ74755	Foldback triplex f
C 403	23	0.4	38	21	AAQ43899	M. tuberculosis rp	C 476	22.8	0.4	43	18	AAQ74755	Foldback triplex f
C 404	23	0.4	38	21	AAQ43900	M. tuberculosis rp	C 477	22.8	0.4	43	18	AAQ74755	Foldback triplex f
C 405	23	0.4	38	22	AAQ60440	DNA oligonucleotid	C 478	22.8	0.4	43	19	AAQ48090	Foldback triplex f
C 406	23	0.4	40	13	AAQ25027	Anti-sense oligonu	C 479	22.8	0.4	43	22	AAQ31044	Oligonucleotide 43
C 407	23	0.4	40	13	AAQ25030	Oligonucleotide sp	C 480	22.8	0.4	45	22	AAQ32265	Human SNP oligonuc
C 408	23	0.4	40	20	AAQ76360	Pneumocystis carin	C 481	22.8	0.4	48	22	AAQ84194	Human SNP oligonuc
C 409	23	0.4	40	21	AAQ39822	PCR primer used fo	C 482	22.8	0.4	50	20	AAQ400002	A. thaliana SVP ge
C 410	23	0.4	41	23	ABA009793	Oligonucleotide #1	C 483	22.8	0.4	50	22	AAQ28606	Breast cancer asso
C 411	23	0.4	41	23	ABA009807	Oligonucleotide #3	C 484	22.8	0.4	50	22	AAQ31397	Human SNP oligonuc
C 412	23	0.4	41	24	ABQ55466	Human gas vacuole	C 485	22.8	0.4	50	22	AAQ73193	Human silent SNP c
C 413	23	0.4	42	17	AAQ14176	Insulin like growt	C 486	22.8	0.4	50	22	AAQ71874	Human cervical can
C 414	23	0.4	42	17	AAQ17027	Human mitochondria	C 487	22.8	0.4	50	22	AAQ80015	Human DNA containi
C 415	23	0.4	42	18	AAQ74757	Foldback triplex f	C 488	22.8	0.4	50	24	ABQ30194	CYP2D6 gene polymo
C 416	23	0.4	42	24	ABQ54012	Primer for 3' end	C 489	22.6	0.4	50	24	AAQ20595	Human zsig63 cDNA
C 417	23	0.4	43	15	AAQ76845	HCW Ab light chai	C 490	22.6	0.4	30	16	AAQ43940	Oligonucleotide cl
C 418	23	0.4	43	20	AAQ74719	Western equine enc	C 491	22.6	0.4	32	22	AAQFC462	Oligonucleotide cl
C 419	23	0.4	43	21	AAA931747	HLA-DRB exon 2 PCR	C 492	22.6	0.4	32	24	ABN83375	Mononucleotide rep
C 420	23	0.4	45	22	AAQ32265	Human SNP oligonuc	C 493	22.6	0.4	36	18	AAQV6759	Bridged circular c
C 421	23	0.4	45	22	AAQ22425	Human collagen alp	C 494	22.6	0.4	38	11	AAQ05016	Sequence binding t
C 422	23	0.4	45	23	ABA009782	Oligonucleotide #6	C 495	22.6	0.4	38	14	AAQ36341	HSVORLZanti, targ
C 423	23	0.4	45	23	ABA009784	Oligonucleotide #7	C 496	22.6	0.4	39	20	AAQ23097	A. thaliana gene a
C 424	23	0.4	45	23	ABA009785	Oligonucleotide #8	C 497	22.6	0.4	39	24	ABA96305	LDL receptor allel
C 425	23	0.4	45	23	ABA009786	Oligonucleotide #9	C 498	22.6	0.4	42	22	AAQ20351	HHV6 virus p41 gen
C 426	23	0.4	45	23	ABA009787	Oligonucleotide #1	C 499	22.6	0.4	42	18	AAQ47471	Foldback triplex f
C 427	23	0.4	45	23	ABA009788	Oligonucleotide #1	C 500	22.6	0.4	42	19	AAQ27042	Primer P1HAP-PRV
C 428	23	0.4	45	23	ABA009789	Oligonucleotide #1	C 501	22.6	0.4	45	18	AAQ70275	DNA encoding unive
C 429	23	0.4	45	23	ABA009790	Oligonucleotide #1	C 502	22.6	0.4	46	16	AAQ87514	Hairpin oligonucle
C 430	23	0.4	45	24	AAQ59523	Allele discriminat	C 503	22.6	0.4	47	18	AAQ798523	Template switching
C 431	23	0.4	45	24	AAQ59527	CYP2D6 gene polymo	C 504	22.6	0.4	47	20	AAQ28740	Oligonucleotide #1
C 432	23	0.4	46	24	ABK30219	Heterologous block	C 505	22.6	0.4	47	20	AAQ201041	Probe for human PG
C 433	23	0.4	47	21	AAA10979	Oligonucleotide #1	C 506	22.6	0.4	47	20	AAQ201118	Probe for human PG
C 434	23	0.4	47	23	ABA029795	Oligonucleotide #1	C 507	22.6	0.4	47	22	AAQ89211	Sample member clus
C 435	23	0.4	47	23	ABA029796	Oligonucleotide #1	C 508	22.6	0.4	49	24	ABQ50271	Oligonucleotide #1
C 436	23	0.4	47	23	ABA029797	Oligonucleotide #2	C 509	22.6	0.4	49	24	ABA89673	Nucleic acid deriv
C 437	23	0.4	47	23	ABA029798	Oligonucleotide #2	C 510	22.6	0.4	50	18	AAQ92388	Primer MBTA from W
C 438	23	0.4	47	23	ABA029799	Oligonucleotide #3	C 511	22.6	0.4	50	18	AAQ92390	Primer MBTA from W
C 439	23	0.4	47	23	ABA029810	Oligonucleotide #3	C 512	22.6	0.4	50	18	AAQ74533	Adaptor primer. S
C 440	23	0.4	47	23	ABA029811	Oligonucleotide #3	C 513	22.6	0.4	50	22	AAQ31735	Human SNP oligonuc
C 441	23	0.4	47	24	ABQAC9812	Oligonucleotide #3	C 514	22.6	0.4	50	22	AAQ32451	Human SNP oligonuc
C 442	23	0.4	47	24	ABQ10216	CYP2D6 gene polymo	C 515	22.6	0.4	50	22	AAQ56398	C. serckliniana MAD
C 443	23	0.4	47	24	ABQ10218	CYP2D6 gene polymo	C 516	22.6	0.4	50	24	ABQ51011	HAAP-glutamate deh
C 444	23	0.4	48	16	AAQ46414	Primer S1Mball700	C 517	22.4	0.4	24	19	AAQ79496	PolyA, a competit
C 445	23	0.4	48	17	AAQ35073	Sindbis based, tum	C 518	22.4	0.4	24	19	AAQ31743	Nucleotide sequenc
C 446	23	0.4	48	17	AAQ30607	Sindbis PCP primer	C 519	22.4	0.4	24	20	AAQ40406	Oligonucleotide PO
C 447	23	0.4	48	19	AAQ42384	Reverse PCR primer	C 520	22.4	0.4	24	21	AAA40353	BluescriptSK+ pha

521	22.4	0.4	24	21	AAA40359	pBluescriptSK ⁺ ph	534	22.4	0.4	41	18	AAAT3841	Phosphodiester cli
522	22.4	0.4	24	22	AAF99304	Immunostimulatory	C 595	22.4	0.4	41	20	AAAT23098	A. thaliana gene a
523	22.4	0.4	24	22	AAF99756	Immunostimulatory	596	22.4	0.4	41	20	AAAT79392	Bovine embryonic g
524	22.4	0.4	24	22	AAF99757	Immunostimulatory	597	22.4	0.4	41	24	ABA92061	Reverse transcript
525	22.4	0.4	24	23	ABV14842	Human prostate exp	C 598	22.4	0.4	41	24	AAQ1029	PFP-Zsart construc
526	22.4	0.4	24	24	ABA98840	A24 oligonucleotid	599	22.4	0.4	42	18	AAAT62116	Human GCAP-11 (89-
527	22.4	0.4	24	24	AAAS17869	A24 oligonucleotid	600	22.4	0.4	42	18	AAAT60812	Primer UNIP-5 for
528	22.4	0.4	24	24	ARK15639	RNA-PCR procedure	601	22.4	0.4	42	18	AAAT7453	PClback triplex f
529	22.4	0.4	24	24	AAI66361	Human phosphatidyl	602	22.4	0.4	42	19	AAAT47453	Primer for 3' end
530	22.4	0.4	24	24	ABL39405	Immunostimulatory	C 603	22.4	0.4	42	24	AAAT99734	3' enriched DNA sy
531	22.4	0.4	25	16	AAQ95960	Oligonucleotide bi	604	22.4	0.4	43	21	AAAT70341	Human SNP oligonuc
532	22.4	0.4	25	19	AAV42215	Sequencing primer	605	22.4	0.4	43	22	AAAT29557	PFP-Zsart construc
533	22.4	0.4	25	20	AAH42258	PCR primer for hum	606	22.4	0.4	46	14	AAQ41030	Oligonucleotide us
534	22.4	0.4	25	20	AAH42260	PCR primer for hum	C 607	22.4	0.4	46	19	AAV03244	Oligonucleotide se
535	22.4	0.4	25	21	AAA33306	Rapid capture prob	C 608	22.4	0.4	47	19	AAV37414	Human map-related
536	22.4	0.4	25	21	AAZ30267	Capture probe Cp12	C 609	22.4	0.4	47	21	AAAT269379	Decythyridine pri
537	22.4	0.4	25	23	APF49986	Example oligonucle	C 610	22.4	0.4	48	24	AAI72069	GYP2D6 gene polymo
538	22.4	0.4	26	8	AAAT70275	Sequence of scissi	611	22.4	0.4	48	24	ABK30220	3' PCR primer used
539	22.4	0.4	26	8	AAAT70276	Sequence of scissi	612	22.4	0.4	49	22	AAAT25472	Primer, PI-Not-T30
540	22.4	0.4	26	10	AAAT92241	SS probe MRCO59	C 613	22.4	0.4	50	17	AAAT39266	PCR suppression pr
541	22.4	0.4	26	10	AAAT92242	SS probe MRCO60	C 614	22.4	0.4	50	19	AAAT26819	cDNA synthesis pri
542	22.4	0.4	26	17	AAAT32778	Triple helix-formi	C 615	22.4	0.4	50	20	AAAT24942	cDNA synthesis pri
543	22.4	0.4	26	17	AAAT32790	Triple helix-formi	C 616	22.4	0.4	50	20	AAAT24942	Human SNP oligonuc
544	22.4	0.4	26	20	AAAT78723	Human pancreatic p	C 617	22.4	0.4	50	22	AAAL30479	Human silent SNP c
545	22.4	0.4	26	20	AAAT78723	Human pancreatic p	C 618	22.4	0.4	50	22	AAAT75005	Human silent SNP c
546	22.4	0.4	26	22	AAAT75336	CDNA library produ	C 619	22.4	0.4	50	22	AAAT75005	Human silent SNP c
547	22.4	0.4	26	22	AAAT75336	Primer #4. Under	C 620	22.4	0.4	50	22	AAAT75005	Human silent SNP c
548	22.4	0.4	26	24	AAAT19344	Oligonucleotide se	C 621	22.4	0.4	50	22	AAAT75005	Antitumoural phosph
549	22.4	0.4	26	24	AAAT20672	Human zaphall Lig	C 622	22.4	0.4	50	22	AAAT75005	PP-1 promoter prim
550	22.4	0.4	27	8	AAAT70274	Sequence of scissi	C 623	22.4	0.4	50	22	AAAT75005	Nucleotide fragmen
551	22.4	0.4	27	8	AAAT70274	Sequence of scissi	C 624	22.4	0.4	50	22	AAAT75005	Human inflammatory
552	22.4	0.4	27	10	AAAT92240	SS probe MRCO46	C 625	22.4	0.4	50	22	AAAT75005	Oligo d(T) PCR pri
553	22.4	0.4	27	10	AAAT92247	SS probe MRCO71	C 626	22.4	0.4	50	22	AAAT75005	Mamushi fibrinol
554	22.4	0.4	27	14	AAQ40854	DNA sequence used	C 627	22.4	0.4	50	22	AAAT75005	SMART PCR primer #
555	22.4	0.4	27	20	AAAT71936	Anchored poly T PT	C 628	22.4	0.4	50	22	AAAT75005	Antitumoural phosph
556	22.4	0.4	27	21	AAAT43904	M. tuberculosis xp	C 629	22.4	0.4	50	22	AAAT75005	RNA template, (AU)
557	22.4	0.4	27	22	AAAT93706	Immunostimulatory	630	22.4	0.4	50	22	AAAT75005	Multiple triplex r
558	22.4	0.4	27	24	ABL39406	Immunostimulatory	631	22.4	0.4	50	22	AAAT75005	Multiple triplex r
559	22.4	0.4	28	21	AAQ40358	pBluescriptSK ⁺ ph	C 632	22.4	0.4	50	22	AAAT75005	A thaliana gene a
560	22.4	0.4	29	21	AAAT94315	PNA-protein fusion	C 633	22.4	0.4	50	22	AAAT75005	Human SNP oligonuc
561	22.4	0.4	29	22	AAAT20390	C-myc epitope puro	C 634	22.4	0.4	50	22	AAAT75005	Primer used in pro
562	22.4	0.4	29	22	AAAT00066	Synthetic branched	C 635	22.4	0.4	50	22	AAAT75005	HEL cell cDNA prim
563	22.4	0.4	29	22	AAAT74911	CD40L poly-A tract	C 636	22.4	0.4	50	22	AAAT75005	Poly d(T) primer 2
564	22.4	0.4	29	22	AAAT74912	CD40L poly-A tract	C 637	22.4	0.4	50	22	AAAT75005	Primer FLHNP-REV
565	22.4	0.4	29	22	AAAT74919	CD40L poly-A tract	C 638	22.4	0.4	50	22	AAAT75005	Primer ZC5499 used
566	22.4	0.4	29	22	AAAT74923	CD40L poly-A tract	C 639	22.4	0.4	50	22	AAAT75005	Secondary probe of
567	22.4	0.4	29	22	AAAT74924	CD40L poly-A tract	C 640	22.4	0.4	50	22	AAAT75005	Human map-related
568	22.4	0.4	29	24	ABN83378	Mononucleotide rep	C 641	22.4	0.4	50	22	AAAT75005	Allylic ladder, HU
569	22.4	0.4	29	24	AAAT44903	Triplex forming ol	C 642	22.4	0.4	50	22	AAAT75005	NASBA primer for H
570	22.4	0.4	30	19	AAAT48087	S. cerevisiae alpha	C 643	22.4	0.4	50	22	AAAT75005	Human prostate exp
571	22.4	0.4	30	19	AAAT48087	Oligonucleotide 30	C 644	22.4	0.4	50	22	AAAT75005	Nucleotide sequenc
572	22.4	0.4	30	22	ABL56890	Synthetic deoxyrib	C 645	22.4	0.4	50	22	AAAT75005	Human cDNA clone B
573	22.4	0.4	30	22	AAAT26221	APC binding protei	C 646	22.4	0.4	50	22	AAAT75005	Encodes PNA which
574	22.4	0.4	30	24	ABL95887	Probe poly c for a	C 647	22.4	0.4	50	22	AAAT75005	Human SNP oligonuc
575	22.4	0.4	30	24	ABN97614	Poly c nucleotide	C 648	22.4	0.4	50	22	AAAT75005	Human silent SNP c
576	22.4	0.4	30	24	ABL35101	Phosphorothioate s	C 649	22.4	0.4	50	22	AAAT75005	Streptococcus agal
577	22.4	0.4	32	14	AAQ43973	Triple helix formi	C 650	22.4	0.4	50	22	AAAT75005	Primer 509 for ULI
578	22.4	0.4	32	22	AAH91205	Human inflammatory	C 651	22.4	0.4	50	22	AAAT75005	Immunostimulatory
579	22.4	0.4	35	16	AAQ79590	Primer to amplify	C 652	22.4	0.4	50	22	AAAT75005	Human cAMP-2 ampli
580	22.4	0.4	35	18	AAAT93815	Antitumoural phosph	C 653	22.4	0.4	50	22	AAAT75005	Human cAMP-2 ampli
581	22.4	0.4	35	18	AAAT93816	Antitumoural phosph	C 654	22.4	0.4	50	22	AAAT75005	Sequence of scissi
582	22.4	0.4	35	18	AAAT60439	RACE primer 1. Sy	C 655	22.4	0.4	50	22	AAAT75005	SS probe MRCO84
583	22.4	0.4	36	19	AAAT54559	FR-1 promoter prim	C 656	22.4	0.4	50	22	AAAT75005	Immunostimulatory
584	22.4	0.4	36	24	AAAT27118	RNA template, (AU)	C 657	22.4	0.4	50	22	AAAT75005	GSTpar, for GSTpi
585	22.4	0.4	36	24	AAAT27121	RNA template, (AU)	C 658	22.4	0.4	50	22	AAAT75005	GSTpar, for GSTpi
586	22.4	0.4	36	24	AAAT27122	RNA template, C(UA	C 659	22.4	0.4	50	22	AAAT75005	WG923259 oligonuc
587	22.4	0.4	36	24	AAAT27123	RNA template, C(UA	C 660	22.4	0.4	50	22	AAAT75005	Immunostimulatory
588	22.4	0.4	38	21	AAAT298610	Oligonucleotide us	C 661	22.4	0.4	50	22	AAAT75005	Immunostimulatory
589	22.4	0.4	38	21	AAAT43901	M. tuberculosis rp	C 662	22.4	0.4	50	22	AAAT75005	In-situ analysis s
590	22.4	0.4	38	22	AAAT07488	Human reproductive	C 663	22.4	0.4	50	22	AAAT75005	Synthetic primer s
591	22.4	0.4	40	18	AAAT72964	Linear probe P302	C 664	22.4	0.4	50	22	AAAT75005	Synthetic primer s
592	22.4	0.4	40	20	AAAT83656	Capture probe of t	C 665	22.4	0.4	50	22	AAAT75005	Circular oligonuc
593	22.4	0.4	40	24	AAAT27120	RNA template with	666	22.4	0.4	50	22	AAAT75005	

667	22	0.4	36	17	AAT42873	Single stranded ci	C 740	21.8	0.4	50	21	AAC63811	Spearmint limonene
668	22	0.4	36	24	AAC21100	Synthetic oligonuc	C 741	21.8	0.4	50	21	AAA55877	Fluorescein-labeled
669	22	0.4	36	19	AAV24445	Target sequence MT	C 742	21.8	0.4	50	21	AAZ44198	Marine ceratophal
670	22	0.4	36	19	AAV13303	Mycobacterium ribo	C 743	21.8	0.4	50	21	AAZ44198	Marine ceratophal
671	22	0.4	40	13	AAZ25019	Sense oligonucleot	C 744	21.8	0.4	50	22	AAZ44198	Marine ceratophal
672	22	0.4	40	13	AAZ25018	Anti-sense oligonuc	C 745	21.8	0.4	50	22	AAZ44198	Marine ceratophal
673	22	0.4	40	13	AAQ33618	Microsatellite seq	C 746	21.8	0.4	50	22	AAZ44198	Marine ceratophal
674	22	0.4	40	18	AAT47465	Foldback triplex f	C 747	21.8	0.4	50	22	AAZ44198	Marine ceratophal
675	22	0.4	40	18	AAT47475	Foldback triplex f	C 748	21.8	0.4	50	22	AAZ44198	Marine ceratophal
676	22	0.4	40	22	AAH20336	Pabies virus 3'ycs	C 749	21.8	0.4	50	22	AAZ44198	Marine ceratophal
677	22	0.4	40	22	AAH20345	HHV6 virus p41 gen	C 750	21.8	0.4	50	22	AAZ44198	Marine ceratophal
678	22	0.4	40	24	AAZ22208	Oligonucleotide 40	C 751	21.8	0.4	50	22	AAZ44198	Marine ceratophal
679	22	0.4	41	22	AAH44691	Human type I amino	C 752	21.8	0.4	50	22	AAZ44198	Marine ceratophal
680	22	0.4	41	24	AB155467	Human gas vacuole	C 753	21.8	0.4	50	22	AAZ44198	Marine ceratophal
681	22	0.4	41	24	AAI99771	Human ribosomal S4	C 754	21.8	0.4	50	22	AAZ44198	Marine ceratophal
682	22	0.4	42	18	AAH55116	Human GAP-11-189	C 755	21.8	0.4	50	22	AAZ44198	Marine ceratophal
683	22	0.4	42	18	AAH55116	Human GAP-11-189	C 756	21.8	0.4	50	22	AAZ44198	Marine ceratophal
684	22	0.4	42	18	AAH55116	Human GAP-11-189	C 757	21.8	0.4	50	22	AAZ44198	Marine ceratophal
685	22	0.4	42	22	AAH55116	Human GAP-11-189	C 758	21.8	0.4	50	22	AAZ44198	Marine ceratophal
686	22	0.4	43	23	APAO9801	Mycobacterium tube	C 759	21.8	0.4	50	22	AAZ44198	Marine ceratophal
687	22	0.4	43	23	APAO9801	Oligonucleotide #2	C 760	21.8	0.4	50	22	AAZ44198	Marine ceratophal
688	22	0.4	43	23	APAO9801	Oligonucleotide #3	C 761	21.8	0.4	50	22	AAZ44198	Marine ceratophal
689	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 762	21.8	0.4	50	22	AAZ44198	Marine ceratophal
690	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 763	21.8	0.4	50	22	AAZ44198	Marine ceratophal
691	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 764	21.8	0.4	50	22	AAZ44198	Marine ceratophal
692	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 765	21.8	0.4	50	22	AAZ44198	Marine ceratophal
693	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 766	21.8	0.4	50	22	AAZ44198	Marine ceratophal
694	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 767	21.8	0.4	50	22	AAZ44198	Marine ceratophal
695	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 768	21.8	0.4	50	22	AAZ44198	Marine ceratophal
696	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 769	21.8	0.4	50	22	AAZ44198	Marine ceratophal
697	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 770	21.8	0.4	50	22	AAZ44198	Marine ceratophal
698	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 771	21.8	0.4	50	22	AAZ44198	Marine ceratophal
699	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 772	21.8	0.4	50	22	AAZ44198	Marine ceratophal
700	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 773	21.8	0.4	50	22	AAZ44198	Marine ceratophal
701	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 774	21.8	0.4	50	22	AAZ44198	Marine ceratophal
702	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 775	21.8	0.4	50	22	AAZ44198	Marine ceratophal
703	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 776	21.8	0.4	50	22	AAZ44198	Marine ceratophal
704	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 777	21.8	0.4	50	22	AAZ44198	Marine ceratophal
705	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 778	21.8	0.4	50	22	AAZ44198	Marine ceratophal
706	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 779	21.8	0.4	50	22	AAZ44198	Marine ceratophal
707	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 780	21.8	0.4	50	22	AAZ44198	Marine ceratophal
708	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 781	21.8	0.4	50	22	AAZ44198	Marine ceratophal
709	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 782	21.8	0.4	50	22	AAZ44198	Marine ceratophal
710	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 783	21.8	0.4	50	22	AAZ44198	Marine ceratophal
711	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 784	21.8	0.4	50	22	AAZ44198	Marine ceratophal
712	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 785	21.8	0.4	50	22	AAZ44198	Marine ceratophal
713	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 786	21.8	0.4	50	22	AAZ44198	Marine ceratophal
714	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 787	21.8	0.4	50	22	AAZ44198	Marine ceratophal
715	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 788	21.8	0.4	50	22	AAZ44198	Marine ceratophal
716	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 789	21.8	0.4	50	22	AAZ44198	Marine ceratophal
717	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 790	21.8	0.4	50	22	AAZ44198	Marine ceratophal
718	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 791	21.8	0.4	50	22	AAZ44198	Marine ceratophal
719	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 792	21.8	0.4	50	22	AAZ44198	Marine ceratophal
720	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 793	21.8	0.4	50	22	AAZ44198	Marine ceratophal
721	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 794	21.8	0.4	50	22	AAZ44198	Marine ceratophal
722	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 795	21.8	0.4	50	22	AAZ44198	Marine ceratophal
723	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 796	21.8	0.4	50	22	AAZ44198	Marine ceratophal
724	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 797	21.8	0.4	50	22	AAZ44198	Marine ceratophal
725	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 798	21.8	0.4	50	22	AAZ44198	Marine ceratophal
726	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 799	21.8	0.4	50	22	AAZ44198	Marine ceratophal
727	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 800	21.8	0.4	50	22	AAZ44198	Marine ceratophal
728	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 801	21.8	0.4	50	22	AAZ44198	Marine ceratophal
729	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 802	21.8	0.4	50	22	AAZ44198	Marine ceratophal
730	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 803	21.8	0.4	50	22	AAZ44198	Marine ceratophal
731	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 804	21.8	0.4	50	22	AAZ44198	Marine ceratophal
732	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 805	21.8	0.4	50	22	AAZ44198	Marine ceratophal
733	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 806	21.8	0.4	50	22	AAZ44198	Marine ceratophal
734	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 807	21.8	0.4	50	22	AAZ44198	Marine ceratophal
735	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 808	21.8	0.4	50	22	AAZ44198	Marine ceratophal
736	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 809	21.8	0.4	50	22	AAZ44198	Marine ceratophal
737	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 810	21.8	0.4	50	22	AAZ44198	Marine ceratophal
738	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 811	21.8	0.4	50	22	AAZ44198	Marine ceratophal
739	22	0.4	43	23	APAO9801	Oligonucleotide #4	C 812	21.8	0.4	50	22	AAZ44198	Marine ceratophal


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959 21 2 0 4 37 23 ABA09794 Oligonucleotide #1
960 21 2 0 4 37 23 ABA09794 Oligonucleotide #2
961 21 2 0 4 37 23 ABA09808 Oligonucleotide #3
962 21 2 0 4 37 23 ABA09813 Oligonucleotide #3
963 21 2 0 4 39 21 AA094120 RNA-protein fusion
964 21 2 0 4 39 21 AA094625 Poly(dT)20-NotI ad
965 21 2 0 4 40 13 AAQ25732 Oligonucleotide sp
966 21 2 0 4 40 13 AA048092 Oligonucleotide 40
967 21 2 0 4 40 22 AAH20144 HHV6 virus p41 gen
968 21 2 0 4 40 22 AAH20157 HHV6 virus p41 gen
969 21 2 0 4 40 22 AAH20160 HHV6 virus p41 gen
970 21 2 0 4 41 14 AA036842 Adapter-primer S
971 21 2 0 4 41 24 ABK15697 Human activating G
972 21 2 0 4 41 24 ABK04733 Human ubiquitin-b1
973 21 2 0 4 43 22 AAF55698 Probe for human lm
974 21 2 0 4 43 22 AAF09804 Oligonucleotide #2
975 21 2 0 4 43 23 ABA09816 Oligonucleotide #3
976 21 2 0 4 43 23 ABA09818 Oligonucleotide #4
977 21 2 0 4 44 22 AAL28727 Human SNP oligonuc
978 21 2 0 4 44 22 AAL30681 Human SNP oligonuc
979 21 2 0 4 44 24 AAL17877 FC-3 common probe
980 21 2 0 4 45 22 AAL28218 Human SNP oligonuc
981 21 2 0 4 46 24 AAS95730 Allele discriminat
982 21 2 0 4 46 24 AAS95734 Allele discriminat
983 21 2 0 4 48 22 AAL30218 Human SNP oligonuc
984 21 2 0 4 49 22 AAL29519 Human SNP oligonuc
985 21 2 0 4 49 22 AAL29254 Human SNP oligonuc
986 21 2 0 4 49 22 AAL30714 Human SNP oligonuc
987 21 2 0 4 50 21 AAL29564 Human secreted pro
988 21 2 0 4 50 22 AAL28207 Human SNP oligonuc
989 21 2 0 4 50 22 AAL29118 Human SNP oligonuc
990 21 2 0 4 50 22 AAL30320 Human SNP oligonuc
991 21 2 0 4 50 22 AAL30627 Human SNP oligonuc
992 21 2 0 4 50 22 AAL178373 Human silent SNP c
993 21 2 0 4 50 22 AAL275725 Reverse transcript
994 21 2 0 4 51 18 AAT86587 Phosphor-tyrosine o
995 21 2 0 4 51 22 AAF95365 Human gene single
996 21 2 0 4 51 22 AAF95366 Human gene single
997 21 2 0 4 51 22 AAF95367 Human gene single
998 21 2 0 4 51 24 AAD29277 Human BMP-2 gene
999 21 2 0 4 51 24 AAD29278 Human BMP-2 ampli
1000 21 2 0 4 52 13 AAQ34657 Microsatellite seq

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ALIGNMENTS

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RESULT 1
AAL30616/c
ID AAL30616 standard; DNA; 50 BP.
XX
AC AAL30616;
XX
DT 24-JAN-2002 (first entry)
XX
DE Human SNP oligonucleotide #3824.
XX
FW Immunosuppressive; immunostimulatory; antiinflammatory; cytostatic;
FW neuroprotective; antimicrobial; gene therapy; vaccine; cancer,
FW amyloid protein; angiotensin; apoptosis related protein; cadherin,
FW cyclin; polymerase; oncogene; histone; kinase; colony stimulating factor;
FW complement related protein; cytochrome; kinesin; cytokine; interferon;
FW interleukin; G-protein coupled receptor; thioesterase; inflammation;
FW multifactorial disease; autoimmune disease; infection;
FW nervous system disease; ss.
XX
OS Homo sapiens.
XX
FN WO200147944-A2.
XX
PD 05-JUL-2001.
XX
PF 28-FEB-2000; 2000WD-US35498.

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XX 28-FEB-1999; 2000US-0173419.
XX 27-DEC-2000; 2000US-0173419
XX (CUPA.) CUPAGEN CORP.
XX Shimkets RA, Leach M;
XX WPI, 2001-465210/50.
XX
XX Polymorphic nucleic acids encoding a) amylose, myosin, polyketide,
XX oncogenes and histones, useful for diagnosing and treating, a) g
XX cancer, autoimmune diseases and infections
XX
XX Claim 1; Page 2484; 4143pp; English.
XX
XX The present invention relates to oligonucleotides encoding polymorphic
XX variants of proteins related to amylase, amylid protein, angiotensin,
XX apoptosis related proteins, cadherin, cyclin, polymerase, oncogenes,
XX histones, kinases, colony stimulating factors, complement related
XX proteins, cytochromes, kinesins, cytokines, interferons, interleukins,
XX G-protein coupled receptors and thioesterases. The present sequence is
XX one such oligonucleotide. The oligonucleotides and the peptides encoded
XX by them may be used in the prevention, diagnosis and treatment of
XX diseases associated with inappropriate expression of the proteins listed
XX above. Disorders that may be prevented, diagnosed and/or treated include
XX multifactorial diseases with a genetic component, such as autoimmune
XX diseases (e.g. rheumatoid arthritis, multiple sclerosis, diabetes,
XX systemic lupus erythematosus and Grave's disease), inflammation, cancer
XX (e.g. cancers of the bladder, brain, breast, colon and kidney,
XX leukaemia), diseases of the nervous system and an infection of pathogenic
XX organisms.
XX
XX Sequence 50 BP, 13 A, 10 C, 7 G, 14 T, 0 other,
XX
XX Query Match 0.0%; Score 50; DP 22; Length 50;
XX Best Local Similarity 100.0%; Pred. No. 0.03;
XX Matches 50; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
XX
XX 5003 ATAAATGTCTTACCTAAGAGAGATATTTTCTTCTTAACTATCTCTCTCA 5003
XX |||||||||||||||||||||||||||||||||||||||||||||||||||
XX 50 ATAAAGTGTCTTACCTAAGAGAGATATTTTCTTCTTAACTATCTCTCTCA 1

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RESULT 2
AAQ33591/c
ID AAQ33591 standard; DNA; 49 BP.
XX
AC AAQ33591;
XX
DT 02-FEB-1993 (first entry)
XX
DE Microsatellite sequence from clone AGLA285.
XX
XX PCR; selection; primers; OPTIPIM; breeding; cat; parentage;
XX genetic mapping; traits; amplification; ss.
XX
XX Bos taurus.
XX
XX WO20013302-A.
XX
XX 06-AUG-1992.
XX
XX 15 JAN 1992; 92WO-US00340.
XX
XX 15-JAN-1991; 91US-0642342.
XX
XX (GENM-) GENMARK.
XX
XX Georges M, Massey JM;
XX WPI; 1992-284684/34.
XX
XX

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1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that proper record-keeping is essential for transparency and accountability, particularly in financial matters. The text outlines various methods for organizing and storing records, including digital databases and physical filing systems. It also mentions the need for regular audits and reviews to ensure the integrity of the data.

2. The second part of the document focuses on the role of communication in achieving organizational goals. It highlights that effective communication is crucial for coordinating efforts, sharing information, and resolving conflicts. The text provides guidelines for developing clear and concise messages, as well as strategies for fostering a culture of open communication. It also discusses the importance of listening and understanding the perspectives of others.

3. The third part of the document addresses the challenges of managing resources and time. It notes that efficient resource allocation is key to maximizing productivity and minimizing costs. The text offers advice on how to prioritize tasks, delegate responsibilities, and avoid procrastination. It also touches upon the importance of maintaining a healthy work-life balance to prevent burnout and ensure long-term sustainability.

4. The fourth part of the document explores the significance of innovation and creativity in driving progress. It argues that organizations must embrace new ideas and technologies to stay competitive in a rapidly changing market. The text provides examples of innovative practices and encourages a mindset of continuous improvement. It also discusses the role of leadership in fostering a culture that values and supports innovation.

5. The fifth and final part of the document summarizes the key points discussed and offers concluding thoughts. It reiterates the importance of the five main themes: record-keeping, communication, resource management, and innovation. The text encourages readers to apply these principles in their own work and to seek out opportunities for growth and development. It ends with a call to action, urging readers to take the first steps towards implementing these strategies.